

Applicant : Virginia Cornish
 Serial No.: 10/056,874
 Filed: January 24, 2002
 Page 2

In the Specification

Please amend the paragraph on page 40, lines 1-6 of the specification as follows:

--Table III. Identification of stains used. (Key: eDHFR=E.coli Dihydrofolate Reductase; rGR2=~~stereoid~~ steroid binding domain of rat Glucocorticoid Receptor (aa 524-795) with point mutations; (rGR2)3=trimer of rGR2; mDHFR=murine Dihydrofolate Reductase; gly6=6 amino acid linker ~~conaining~~ containing 6 glycines; (GSG)2=6 amino acid linker containing glycine-serine-glycine-glycine-serine-glycine SEQ ID NO:1.)--

Please insert the following table beginning on page 40, line 7 of the specification as follows:

Strain	LexA	B42
V375Y	eDHFR	gly6rGR2
V493Y	eDHFR	rGR2
V496Y	mDHFR	gly6rGR2
V495Y	mDHFR	rGR2
V505Y	rGR2	eDHFR
V507Y	rGR2	mDHFR
V501Y	(GSG)2eDHFR	(GSG)rGR2
V504Y	(GSG)2mDHFR	(GSG)rGR2
V494Y	eDHFR	(GSG)rGR2
V497Y	mDHFR	(GSG)rGR2
V510Y	(GSG)2rGR2	(GSG)2eDHFR
V512Y	(GSG)2rGR2	(GSG)2mDHFR
V498Y	(GSG)2eDHFR	rGR2
V502Y	(GSG)2mDHFR	rGR2
V499Y	(GSG)2eDHFR	gly6rGR2
V503Y	(GSG)2mDHFR	gly6rGR2
V509Y	rGR2	(GSG)2eDHFR
V511Y	rGR2	(GSG)2mDHFR
V506Y	(GSG)2rGR2	eDHFR
V508Y	(GSG)2rGR2	mDHFR
V513Y	eDHFR	(rGR2)3
V514Y	mDHFR	(rGR2)3
V517Y	(rGR2)3	eDHFR
V518Y	(rGR2)3	mDHFR
V515Y	(GSG)2eDHFR	(rGR2)3
V516Y	(GSG)2mDHFR	(rGR2)3

Strain	LexA	B42	
V134Y	Sec16p	Sec6p	positive control
V133Y	Sec13	Sec6p	positive control
V381Y	blank	blank	negative control
V379Y	eDHFR	blank	negative control
V560Y	blank	(GSG)2rGR2	negative control

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Please insert the following table beginning on page 41, line 15 of the specification as follows:

B-gal activity			
Strains	1 uM DM1	1 uM D8M	1 uM D10M
V375Y	4978	5210	9993
V493Y	5753	5555	5812
V496Y	-30	-27	740
V495Y	15	38	513
V505Y	557	2532	1160
V507Y	-7	-6	-14
V501Y	4662	6660	2286
V504Y	12	30	556
V494Y	9976	10568	9398
V497Y	-8	24	308
V510Y	601	3163	2314
V512Y	-1	-4	6
V498Y	4735	5442	2926
V502Y	21	30	497
V499Y	4368	7012	4013
V503Y	-5	45	1132
V509Y	307	2734	2028
V511Y	-113	-129	-60
V506Y	519	3867	2561
V508Y	0	-5	5

Controls	B-gal activity		
V133Y	1912	(Positive Control)	
No small molecules	96.9374475	(Negative Control)	

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Please amend the table appearing on page 51, lines 16-23 of the specification as follows:

Table 1

Plasmid on which construct is based	Fusion protein	Plasmid Name	Strain Name
p/T/R61	R61 without EcoR I	pTEMPPKX720	V720E
pMW102	B42-R61	pGBPKT719	V719E
pMW102	B42-GSGGSG-R61 <u>SEQ ID NO:1</u>	pGBPKT779	V779E
pMW103	LexA-R61	pALPKH755	V755E
pMW103	LexA-GSGGSG-R61 <u>SEQ ID NO:1</u>	pALPKH754	V754E

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Please amend the table appearing on page 52, lines 1-20 of the specification as follows:

Table 2

Haploid strain	Plasmid	Plate	Strain #
FY250:V240Y	pMW102 R61	HT_03	NN
FY250	pMW102GSGGSGR61 <u>SEQ ID NO:1</u>	HT_03	NN
FY250	pMW102eDHFR	HT_03	NN
FY250	pMW102 blank	HT_03	NN
FY250	pMW102rGR2	HT_03	NN
EGY48:BTC	pMW102 R61	HT_04	NN
EGY48	pMW102GSGGSGR61 <u>SEQ ID NO:1</u>	HT_04	NN
EGY48	pMW102eDHFR	HT_04	NN
EGY48	pMW102 blank	HT_04	NN
EGY48	pMW102rGR2	HT_04	NN
FY251:V525Y	pMW103R61;pMW106	HT_01	NN
FY251	pMW103R61;pMW112	HT_01	NN
FY251	pMW103eDHFR;pMW106	HT_02	NN
FY251	pMW103eDHFR;pMW112	HT_02	NN
FY251	pMW103GSGGSGR61 <u>SEQ ID NO:1</u> ;pMW106	HT_01	NN
FY251	pMW103GSGGSGR61 <u>SEQ ID NO:1</u> ;pMW112	HT_01	NN
FY251	pMW103 blank, pMW106	HT_02	NN
FY251	pMW103 blank, pMW112	HT_02	NN